JH CRUZE Series II

JH Cruze Series II
Infotainment System Handbook

GM Holden Ltd, ABN 84 006 893 232 (hereinafter Holden)

Change of name, address or ownership

In the event of a Safety Recall, or for various reasons, Holden may need to contact you as the owner of this vehicle.

If you have recently changed your address, or name, or purchased this vehicle second-hand, please help us to help you by taking a few minutes to fill in and mail the forms at the beginning of the Service/warranty booklet.

For information about GM Holden's privacy policy or to update owner details online, please visit Holden's website at www.holden.com.au

Note Please refer to the inside front cover of the Service/ warranty booklet for the Vehicle Identification Certificate.

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2011 Holden Cruze Navigation System

Infotainment System 3

Introduction 3
Overview 3
Using the System 11

Radio 12
AM-FM Radio 12

Audio Players 16
CD/DVD Player 16
MP3 20
Hard Drive Device (HDD) 23
Auxiliary Devices 32

Navigation 33
Using the Navigation System 33
Maps 37
Navigation Symbols 38
Destination 43
Configure Menu 54
Global Positioning System (GPS) 56
Vehicle Positioning 56
Problems with Route Guidance 57
If the System Needs Service 58
Ordering Map DVDs 58
Database Coverage Explanations 58

Index i-1

Note
When entering an Australian Capital Territory (ACT) address, it is necessary to enter it as New South Wales (NSW) instead of ACT, as the State/Province.

Introduction

GENERAL MOTORS, GM, the GM Emblem, GM Holden LTD, and the name Cruze are registered trademarks of General Motors LLC.

The information in this manual supplements the owner's handbook.

This manual describes features that may or may not be on your specific vehicle either because they are options that you did not purchase or due to changes subsequent to the printing of this owner's handbook. Please refer to the purchase documentation relating to your specific vehicle to confirm each of the features found on your vehicle. Keep this manual with the owner's handbook in the vehicle, so it will be there if it is needed. If the vehicle is sold, leave this manual in the vehicle.

Overview

Read this manual thoroughly to become familiar with how the navigation system operates.

All functions are available when the vehicle is parked. Before driving:

- Become familiar with the navigation system operation and the buttons and knobs on the faceplate of the navigation system.
- Set up the audio by presetting favourite stations, setting the tone, and adjusting the speakers.

- Set up the navigation features before beginning to drive, such as entering an address or a preset destination.

⚠ DANGER

Taking your eyes off the road too long or too often while using the navigation system could cause a crash resulting in injury or death to you or others. Focus your attention on driving.

⚠ DANGER

Avoid looking too long or too often at the moving map on the navigation screen. This could cause a crash and you or others can be injured or killed. Use the turn-by-turn voice guidance directions whenever possible.

Use the navigation system to:

- Plan a route by selecting a destination using the various methods and choices.
- Follow turn-by-turn instructions and map guidance with voice prompts, when permitted by traffic laws, controls, and conditions.

Always be alert and obey traffic and road laws and instructions, regardless of the guidance from the navigation system. Because the navigation system uses street map information that does not include all traffic restrictions or the latest road changes, it could suggest using a road that is now closed for construction or a turn that is prohibited by signs at the junction. Because the system uses limited information, always evaluate whether following the system's directions is safe and legal for the current conditions.

When the navigation system is turned on, a Caution screen may appear.

If the Caution screen appears, select the OK screen button by pressing preset 6 located on the faceplate. If NAV or DEST buttons are pressed, the Caution screen appears and the preset 6 button must be pressed to access NAV and DEST functions. See instructions later in this section.

To get started, set preferences or delete information from the navigation system using various options. See "Deleting Personal Information" following and *Destination on page 43* for more information.

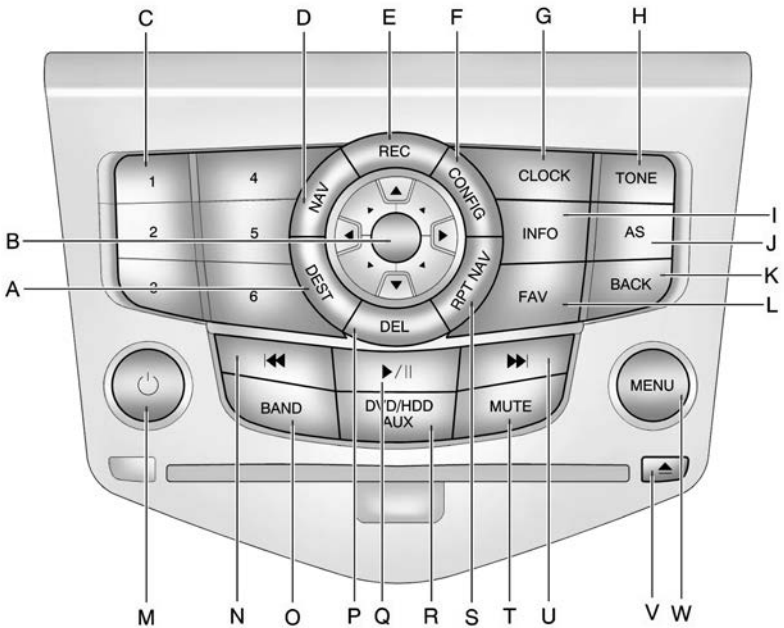
Navigation System Overview

The navigation system in the vehicle is not a touchscreen system. It is controlled by using the MENU knob, eight-way selector arrows, preset buttons, and other buttons on the faceplate.

The eight-way selector arrows can be pressed from side to side, up or down to navigate through many of the menus. The MENU knob can be turned and then pressed to complete any of the highlighted screen functions.

The preset buttons can be pressed to select the appropriate screen button function as shown on the display.

See "Navigation Buttons" under *Using the Navigation System on page 33* for more information.



A. DEST (Destination)
B. Eight-Way Selector Arrows
C. Preset Buttons (1-6)
D. NAV (Navigation)
E. REC (Record)
F. CONFIG (Configuration)
G. CLOCK
H. TONE
I. INFO (Information)
J. AS (Autostore)
K. BACK
L. FAV (Favourite)
M. ⏻ (Power/Volume)
N. ⏮ (Reverse)
O. BAND (AM or FM)
P. DEL (Delete)
Q. ⏯ (Play/Pause)
R. DVD/HDD/AUX (Source)
S. RPT NAV (Repeat Navigation)
T. MUTE

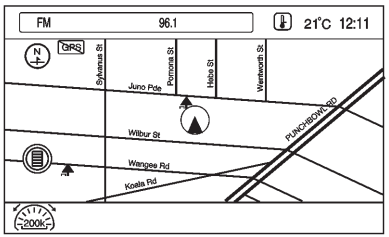
U. ⏭ (Forward)

V. ⏏ (Eject)

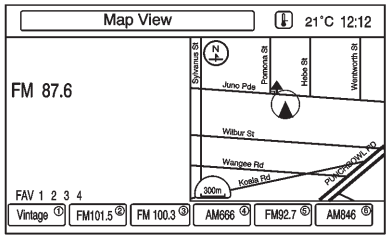
W. MENU

NAV (Navigation) Menu

The Navigation menu screen accesses the navigation system settings.



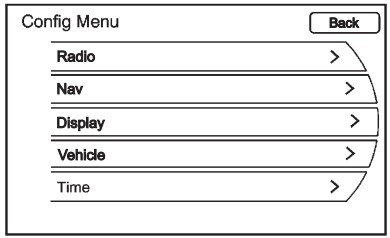
1. Press the NAV button to view the navigation map screen. The map and current vehicle location display.



2. Press the NAV button again to change between a map/audio split view or a full map view.

Config Setup Menu

The Config setup menu is used for changing the options for the audio, navigation, display, vehicle configuration, and time.



1. Press the CONFIG button to display the Config Menu.
2. Turn the MENU knob to scroll through the features on each page.
3. Press the MENU knob to display more options within that feature.

Languages

The vehicle supports English.

Imperial and Metric Unit Conversion

To change the display units between Imperial and Metric units, see the vehicle owner's handbook.

Deleting Personal Information

The navigation system can store destinations and personal information such as names and addresses.

At times, such as when selling or disposing of your vehicle, you may want to delete this information:

- Previous Destinations
- Address Book, Fav Route, Preset Destinations, and HDD music files

Storing Radio Station Presets

Up to 36 preset stations can be stored. AM and FM can be mixed. To store presets:

1. Press ⏻ to turn the system on.
2. If viewing a map screen, press the BAND or FAV buttons.
3. Select the band.
4. Press the Seek arrows on the faceplate or turn and press the MENU knob to select a station.
5. Press and hold one of the preset buttons for more than one and a half seconds.
6. Repeat the steps for each preset.

To change the number of preset pages, see *AM-FM Radio on page 12* for more information.

Entering an Address and Point of Interest, and Storing Preset Destinations

Entering an Address

If having trouble finding a city or a street name:

- Use the MENU knob by turning it to scroll, then press this knob as needed to enter the street name first, instead of the city name, or vice versa.
- Use the MENU knob by turning it to scroll, then press this knob as needed to enter more characters or reduce the number of characters to expand or reduce the available options.

To set a destination by entering a street name:

1. Press the DEST button.
2. If necessary, use the MENU knob to enter the State/Province name. The last State/Province name is automatically recalled.

3. Use the MENU knob to select the street name field. Enter the street name. Do not enter directional information or street type. Select the backspace ◀ screen button to delete an incorrect character.

   A list displays if four or fewer names are available. If there are more than four, there is a match counter with a number of available streets. Press the List button using preset 6 to view the list and select the street.
4. Use the MENU knob to select the city from the list or enter the city name.
5. Use the MENU knob to enter the house number. This field is automatically selected.
6. Press the OK preset 6 button on the faceplate. The address information screen displays the address entered.
7. Press preset 6 if correct. The route will calculate.
8. Select the route preference preset for Fastest, Shortest, or Easiest. The chosen route preference highlights. See *Using the Navigation System on page 33* for more information.
9. Press preset 6 to Start Guidance. The route is calculated.

See "Address Entry" under *Destination on page 43* for more information.

Entering a Point of Interest (POI)

To set a destination by entering a Point of Interest (POI):

1. Press ⏻ to turn the system on.
2. A Caution could appear. Press the OK preset 6 button on the faceplate to proceed.
3. Press the DEST button.
4. Use the MENU knob to select the Point of Interest.
5. Use the MENU knob to enter the specific title of the POI in the POI name space.

   If four or less names are available, a list displays. If more than four are available, there is a match counter with a number in it, representing the number of available POI names. Press the List button using preset 6 to view the list. Press the MENU knob to select the POI.
6. Press the Start preset 6 button on the faceplate if correct. The route will calculate.
7. Select the route preference preset for Fastest, Shortest, or Easiest. The system highlights the route.
8. Press the preset 6 button to Start Guidance. The route is now ready to be started.

See "Point of Interest (POI)" under *Destination on page 43* for more information.

Storing Preset Destinations

1. Press ⏻ to turn the system on.
2. A Caution could appear. Select the OK preset 6 button to proceed.
3. Press the DEST button.
4. Use the MENU knob to enter a destination. See *Destination on page 43* for information on how to enter a destination.
5. Press the Save preset 4 button to add the current final destination to the address book.

   The address book screen appears.
6. Press the Edit preset 1 button. Select Change name using the Menu. An alpha-keyboard displays. Enter the name.
7. Press the OK preset 6 button to accept.
8. Press and hold one of the preset buttons until the text in the button changes.

   The address book entry name appears in that preset destination and is now available to select from the Select Destination screen. See "Using the Stored Preset Destinations" next in this section to select it as a destination.

   See *Destination on page 43* for more information on how to add preset destinations.

Using the Stored Preset Destinations

These destinations are available for selection while driving.

1. Press ⏻ to turn the system on.
2. A Caution could appear. Press the OK preset 6 button on the faceplate to proceed.
3. Press the DEST button.
4. Select one of the available preset destination buttons. The system calculates the route.
5. Select the route preference preset for Fastest, Shortest, or Easiest. The system highlights the route.
6. Press the preset 6 button to Start Guidance. The route is now ready to be started.

See "Preset Destination" under *Destination on page 43* for more information.

Cancelling Guidance

Guidance is cancelled once you arrive at the final destination. To cancel guidance prior to arrival at the final destination:

1. Press the DEST button.
2. Use the MENU knob to select Cancel route guidance from the list.
3. Select Yes to confirm cancellation.

Voice Guidance

To adjust the volume of voice guidance prompts:

1. Press the CONFIG button to enter the menu options. Turn the MENU knob until Nav displays. Press the MENU knob to select Nav and to display further options within that feature.
2. Use the MENU knob to select Voice prompt from the list.
3. Use the MENU knob to select Voice volume from the list.
4. Adjust the volume of the voice prompts by turning the MENU knob.

Cleaning the Display

Notice: **Using abrasive cleaners when cleaning glass surfaces, could scratch the glass. When cleaning the glass, use only a soft cloth and do not spray cleaner directly on the system.**

Do not apply spray cleaner directly to the system. The cleaner could affect the mechanical parts.

Do not wipe the panel with a hard cloth or use a volatile liquid such as paint thinners; it could scratch the surface or erase the characters on the buttons.

Using the System

The navigation system in the vehicle is not a touchscreen system. It is controlled by using the MENU knob, eight-way selector arrows, preset buttons, and other buttons on the faceplate.

The MENU knob can be turned to move through the menus and then pressed to complete any of the highlighted screen functions.

The eight-way selector arrows can be pressed from side to side, up, or down to navigate through many of the menus.

The preset buttons can be pressed to select the appropriate screen button function as shown on the display.

Radio

AM-FM Radio

Playing the Radio

Audio Source Menu

⏻ (Power/Volume):

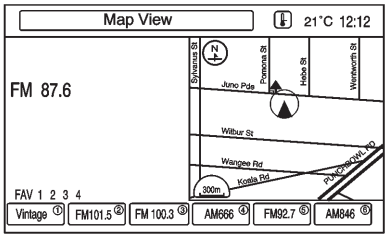
- Press to turn the radio on or off.
- Turn the knob to increase or decrease the volume. The volume is adjusted for the current audio source, active navigation voice guidance, or voice prompts.

Also, see "Radio Settings" and "Automatic Volume Control" in this section.

MENU: Turn the knob to change the radio station. See "Finding a Station" following for more information.

BAND: Press to select the AM or FM band.

DVD/HDD/AUX: Change to DISC, HDD, USB, or AUX by pressing this button until the desired source is selected.



Press the NAV button to display the current audio source screen. The display shows a split screen with the audio source screen on the left side and the map or guidance screen on the right side. Press NAV again to exit the split view screen.

Sound Menu

To access the Sound Menu, press the TONE button.

Use the Sound Menu to adjust the following features:

- Setting the Tone
- Adjusting the Speakers

Setting the Tone

Scroll through the settings by repeatedly pressing the TONE button.

To adjust the bass, treble, and midrange:

- Treble: Adjust by turning the MENU knob to change the level.
- Middle (Midrange): Adjust by turning the MENU knob to change the level.
- Bass: Adjust by turning the MENU knob to change the level.

Adjusting the Speakers

Scroll through the settings by repeatedly pressing the TONE button.

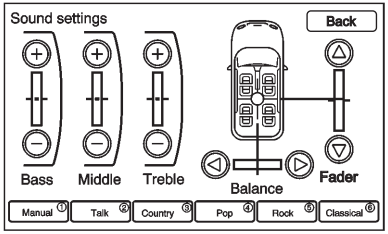
To adjust the speaker balance:

- Turn the MENU knob for more sound from the left or right speakers.

To adjust the speaker fade:

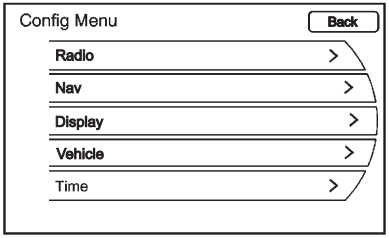
- Turn the MENU knob for more sound from the front or rear speakers.

EQ Settings



EQ (Equalisation): The EQ settings are selected through the Sound Menu. EQ provides a choice of Manual, Talk, Country, Pop, Rock, or Classical settings. Press the appropriate preset number located on the faceplate to change the setting.

Radio Settings



To access the Radio settings menu:

- Press the CONFIG button.
- Turn the MENU knob until Radio displays. Press the MENU knob to display other options within that feature.

Audio system settings or features can be customised for:

- **Speed dependent volume**

  Use the MENU knob to select OFF, Low, Medium, or High sensitivity to automatically adjust the volume to minimise the effects of unwanted background noise that can result from changing road surfaces, driving speeds or open windows. This feature works best at lower volume settings where background noise is typically louder than the sound system volume.

- **Number of radio FAV pages**

  Change the number of mixed-band preset pages when using FAV. Turn the MENU knob to scroll 1 through 6. Press the MENU knob to select the number of preset lists.

- **HDD Favourite Modes (number of favourite categories for HDD mode)**

  Use the MENU knob to select the categories such as Playlist, Artist, Album, and Genre to be used as a favourite category during HDD mode.

- **DivX® registration code**

  Use the MENU knob to display the DivX registration code used for DivX media playback.

Finding a Station

Select a band such as AM or FM.

Turn the MENU knob to find a radio station. To select a preset station, press the corresponding preset button.

See "Mixed-Band Presets" following for more information.

Seeking a Station

Press ⏭ or ⏮ to search for a station.

Mixed-Band Presets

Up to 36 preset stations can be stored. Each page can store six preset stations. The presets within a page can be from different radio bands.

To scroll through the pages, press the FAV (favourites) button. The current page number displays above the preset buttons. The stored stations for each list display at the bottom of the screen. The number of preset FAV lists can be changed.

To store a radio station to a mixed-band preset list:

1. Press the BAND button until the desired band is selected.
2. Turn the MENU knob to the station.
3. Press the FAV button to scroll the list.

4. Press and hold one of the preset buttons for more than two seconds. The station frequency appears on the preset button at the bottom of the display.
5. Repeat the steps for each preset in each page.

To recall a preset station from a FAV page:

1. Press the FAV button to scroll to the page.
2. Press the preset button. The stored preset station is recalled.

Autostore

The strongest stations in a radio band can be searched and automatically stored through the Automatic Store feature. Press and hold the AS button until an autostore message displays. The 12 stations with the strongest signal strength in the current radio band will be stored.

Timeshift

The timeshift feature automatically begins recording the audio when listening to the radio.

The recording allows playback of content that was missed.

Timeshift stores up to 20 minutes of content. After 20 minutes, it removes the oldest content and continues recording new content.

While listening to the radio, press the ▶/II button to stop hearing the information through the speaker. During this paused time, timeshift keeps recording. A status bar displays the length of the recording.

To resume listening to the broadcast at the point left off, press the ▶/II button again.

Timeshift stops recording and erases the buffer when the vehicle is turned off or the station or source is changed.

Before turning the vehicle off, press the ▶/II button to keep timeshift recording for 20 minutes. If the vehicle is still off after 20 minutes, the system stops recording and all information is lost. If a low battery condition occurs, timeshift stops recording and all information is erased.

Press BAND to return to a live radio broadcast.

Audio Players

CD/DVD Player

The player can be used for CD, MP3, and DVD audio, and as a DVD video player.

With the ignition on, insert a CD/DVD into the slot, label side up. The player pulls it in and begins playing. While playing, the navigation system is available.

The vehicle must be in P (Park) for video to display.

The DVD player is only compatible with DVDs of the appropriate region code that is printed on the jacket of most DVDs.

The system is capable of playing:

- Most audio CDs
- CD-R
- CD-RW
- MP3 or unprotected WMA formats
- DVD-Video
- DVD-Audio
- DVD-R/RW
- DVD+R/RW

When playing any compatible recordable disc, the sound quality can be reduced due to disc quality, the method of recording, the quality of the music or video that has been recorded, or the way the disc has been handled.

There can be increased skipping, difficulty in recording tracks, difficulty in finding tracks/chapters, and/or difficulty in loading and ejecting. If these problems occur, check the disc for damage or try a known good disc.

To avoid damage to the CD/DVD player:

- Do not use scratched or damaged discs.
- Do not apply labels to discs. The labels could get caught in the player.
- Insert only one disc at a time.
- Keep the loading slot free of foreign materials, liquids, and debris.

If a description label is needed, try labelling the top of the disc using a marking pen.

Loading and Ejecting Discs

To load a disc:

1. Turn the ignition on.
2. Insert a disc into the slot. The player pulls it in the rest of the way. If the disc is damaged or improperly loaded, there is an error and the disc ejects.

The disc automatically plays once loaded.

Press ⏏ to eject a disc from the CD/DVD player.

Playing a CD/DVD

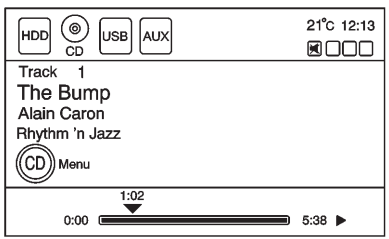
A disc must be loaded to select the source.

When a disc is loaded, the disc icon displays.

There are two ways to play a CD/DVD:

- Insert the disc and playback starts automatically.
- Press the DVD/HDD/AUX button repeatedly to select the disc source.

Playing an Audio CD



A track number displays at the beginning of each track. Song, Artist, and Album information displays when available.

Use the following controls to play the disc:

⏵/⏸ (Play/Pause): Press to start, pause, or resume play.

⏭ (Seek/FWD):

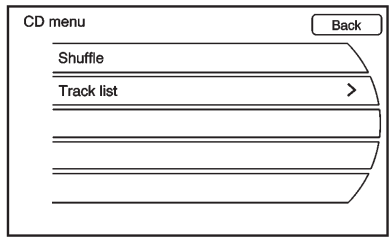
- Seeks to the next track.
- Press and hold to fast forward through a track. Release to return to playing speed. Elapsed time displays.

⏮ (Seek/REV):

- Seeks to the beginning of the current or previous track.
  - If the track has been playing for less than five seconds, it seeks the previous track.
  - If longer than five seconds, the current track starts from the beginning.
- Press and hold to fast reverse through a track. Release the button to return to playing speed. Elapsed time displays.

MENU: Turn this knob to display the track list. Press to select the track from the list. The system plays the selected track and returns to the CD screen.

CD menu



Press the MENU knob to display the CD menu.

Shuffle: Select to play the tracks randomly rather than in sequence. Select again to stop shuffle. A checkmark indicates shuffle is on.

Track List: Select to display the list of tracks on the disc. Select the track from the list. The selected track plays and the CD screen displays.

Playing an Audio and Video DVD

To view the DVD video, the vehicle must be in P (Park) for an automatic transmission or the handbrake must be engaged for a manual gearbox.

After the DVD is loaded, the menu options display on the DVD screen. The menu options time out and a full screen appears after about 10 seconds. Press the FAV, DVD/HDD/AUX, or BACK button to view the menu screen again.

Use the preset buttons to operate the DVD options.

There are two pages of DVD options. Select the arrow button by pressing the appropriate preset button to access the other page. Only the highlighted functions are available for use. Some menu options are only available when the disc is not playing.

DVD Options

Full Screen:

1. The menu options time out and a full screen appears after about 10 seconds.
2. Press the FAV, DVD/HDD/AUX, or BACK button to re-display the source screen options over the video image.

Navigating DVD Menus:

- The eight-way selector arrows or the MENU knob allow navigation of the DVD menu options. The DVD menu options are only available if the DVD has a menu and is not available for audio DVDs.

⏯ (Play/Pause): Press to start, pause, or resume play.

⏭ (Seek/FWD):

1. Press to seek to the next chapter.
2. Press more than once to continue moving forward through the disc.
3. Press and hold to fast forward through a disc. When fast forward is active, press again to change the speed. Elapsed time displays. Press the ⏯ button to resume playing.

⏮ (Seek/REV):

1. Press to seek to the beginning of the current or previous chapter. If the chapter has played for less than five seconds, it goes to the previous chapter. If the chapter has played longer than five seconds, the current chapter is restarted. More than one press continues moving back through the disc.

2. Press and hold to fast reverse through a disc. When fast reverse is active, press again to change the speed. Elapsed time displays. Press the ⏵/II button to resume playing.

MENU: Turn this knob to the right or left to go to the next or previous chapter.

Stop:

1. Press the preset 1 button to stop the DVD.
2. Press the ⏵/II button to resume playing the DVD from where it stopped.
3. Press the preset 1 button twice to start the DVD from the beginning, then press ⏵/II to start playing.

Shuffle:

1. Use the MENU knob to play the tracks randomly rather than in sequence (DVD or MP3s only).
2. Select again to play sequentially. This button is available for DVD audio discs.

Top Menu: Use the MENU knob to display the first menu of the DVD. Availability of this feature is dependent on the DVD.

Menu: Use the MENU knob to display the menu for the part of the DVD that is currently playing. Availability of this feature is dependent on the DVD and is not available for audio DVDs.

Keypad:

1. Scroll through the numbers by pressing the arrows of the eight-way selector knob to navigate, or use the MENU knob to select a chapter.
2. Press OK preset 6 button.

Search: Use the MENU knob to perform a title search.

Angle:

1. Use the MENU knob to adjust the viewing angle of the DVD, depending on the DVD, while the DVD is playing.
2. Continue turning the MENU knob to cycle through the viewing angles. Availability of this feature is dependent on the DVD and is available for audio DVDs.

Audio: Press Audio preset 3 button repeatedly to change the audio language, while the DVD is playing.

Subtitle: Press the Subtitle preset 4 button repeatedly to change the subtitle settings, while the DVD is playing.

Pan & Scan: Pan & Scan adjusts the picture to fit the screen. Use the MENU knob to select to turn Pan & Scan on or off. This feature is not available on all DVDs.

Error Messages

If Disc Read Error displays and/or the disc comes out, it could be for one of the following reasons:

- The disc has an invalid or unknown format.
- The disc is not from a correct region.
- The disc is very hot. Try the disc again when the temperature returns to normal.
- The road is very rough. Try the disc again when the road is smoother.
- The disc is dirty, scratched, wet or upside down.
- The air is very humid. Try the disc again later.
- There was a problem while burning the disc.
- The label is caught in the CD/DVD player.

If the CD or DVD is not playing correctly, for any other reason, try a known good CD or DVD.

If any error continues, contact your Holden Dealer.

MP3

Playing an MP3 CD and DVD

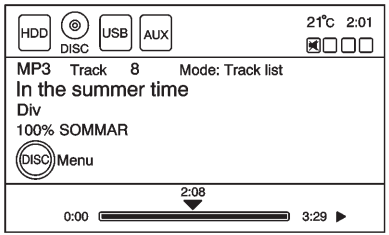
MP3 Format

There are guidelines that must be met when creating an MP3 disc, otherwise the CD or DVD might not play.

The guidelines are:

- Sampling rate: 8 kHz, 16 kHz, 22.05 kHz, 24 kHz, 32 kHz, 44.1 kHz, and 48 kHz.
- Bit rates supported: 8, 16, 24, 32, 40, 48, 56, 64, 80, 96, 112, 128, 144, 160, 192, 224, 256, and 320 kbps.
- Maximum number of folders is 255 with a maximum hierarchy of eight folders.
- Maximum of 1024 files on a disc.
- Recorded on a CD-R or CD-RW with a maximum capacity of 700 MB.
- DVD-Dual Layer discs should not be used.
- The Artist/Album/Song Titles/ Genre information requires a CD to be fully scanned before the music navigator works with these menus. Disc scanning does not occur when the disc is being played.

When an MP3 is loaded in the player, MP3 displays.



If a disc is already loaded, but you are currently on a map screen or listening to a different audio source, press DVD/HDD/AUX to switch to the disc source. A track number appears on the display when each track starts to play.

To play a disc:

⏵/⏸ (Play/Pause): Use to start, pause, or resume play of a loaded disc.

⏭ (Seek/FWD): Press to seek to the next track. Press again to continue moving forward through the disc.

Press and hold to advance quickly through playback. Release the button to return to playing speed. Elapsed time displays.

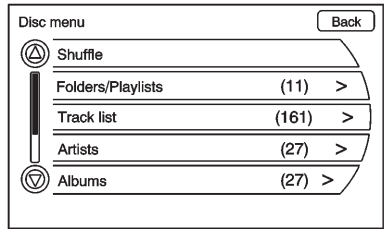
⏮ (Seek/REV): Press to seek to the beginning of the current or previous track. If the track has played for less than five seconds, it goes to the previous track. If longer than five seconds, the current track restarts. Press again to continue moving back through the disc.

Press and hold this button to reverse quickly through playback. Release the button to return to playing speed. Elapsed time displays.

MENU: Turn the knob to display the track list for the current mode/folder. Press to select the track from the list. The system plays the selected track and returns to the CD screen.

Disc Music Menu

Press the MENU knob to access the Disc music menu.



Turn the MENU knob to scroll, then press it to select any of the following category buttons on the MP3 Music Menu to display the corresponding category screen:

- **Folders/Playlists**

  Select to view the folders stored on the disc. Select a folder to view the list of all songs in that folder. There might be a delay before the list displays. Select the song from the list and it begins to play.

- **Track List (All Songs)**

  Select to view a list of all songs on the disc. There might be a delay before the list displays. Select a song from the list and it begins to play. Songs are displayed based on the CD burning application folder and file structure used.

- **Artists**

  Select to view the list of artists that have been stored on the disc. Select an artist name to view a list of all songs by the artist. There might be a delay before the list displays. Select the desired song from the list and it begins to play.

- **Albums**

  Select to view the albums on the disc. Select the album to view a list of all songs on the album. There might be a delay before the list displays. Select a song from the list and it begins to play.

- **Genres**

  Select to view the genres on the disc. Select a genre to view a list of all songs of that genre. There might be a delay before the list displays. Select a song from the list and it begins to play.

- **Song Titles**

  Select to display a list of all songs on the disc. There might be a delay before the list displays. Select a song from the list and it begins to play. Songs are displayed in alphabetical order based on the Song Title ID3 tag, if available.

Root Directory

The root directory is treated as a folder. All files contained directly under the root directory are accessed prior to any root directory folders.

Empty Directory or Folder

If a root directory or folder is empty or contains only folders, the player advances to the next folder in the file structure that contains a compressed audio file. The empty folder(s) are not displayed or numbered.

No Folder

When the CD only contains compressed audio files without any folders or playlists, all files are located under the root folder.

File System and Naming

The displayed song title is taken from the file's ID3 tag. If a song title is not present in the ID3 tag, the radio displays the file name as the track name.

Preprogrammed Playlists

The radio recognises preprogrammed playlists; however, there is no editing capability. These playlists are treated as special folders containing compressed audio song files.

Hard Drive Device (HDD)

With a Hard Drive Device (HDD), songs can be recorded.

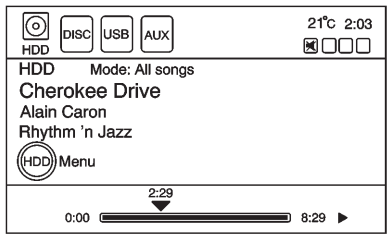
The types of formats supported by the HDD are:

- MP3
- MP3-Pro (with spectral brand replication)
- WMA
- Audible.com
- M4A

Songs can be recorded from a CD player or a mass media storage device connected by a USB connector. The hard drive has 10 GB memory capacity for storage of media files.

For optimal recording performance make sure the disc is clean with no damage, otherwise the system might partially record the track or cause the audio to mute for a short amount of time.

To select the hard drive audio source:



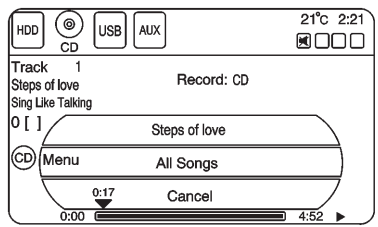
Press the DVD/HDD/AUX button repeatedly to cycle through the available audio sources until HDD displays, or turn the MENU knob, then press to select the HDD source button.

Recording from a CD to the Hard Drive

The speed of the recording increases if you are listening to another source while recording.

To record all tracks from the disc:

1. Load a CD or press the REC button.
2. Press the DVD/HDD/AUX button until the Disc screen displays.
3. A confirmation displays.



4. Select All Songs to record all tracks. A progress bar displays.

To record selected tracks from the disc:

1. Load a CD or press the DVD/HDD/AUX button until the disc screen displays.
2. Press CD/Disc Music Menu, ⏭ or ⏮ to select a song for recording.
3. Press the REC button.
4. A confirmation displays.
5. Select the song name to record. A progress bar displays.

Recording from a USB Device to the Hard Drive

To copy all tracks from the USB device:

1. Connect a USB device or press the DVD/HDD/AUX button until the disc screen displays the USB screen.
2. Press the REC button.
3. A confirmation displays.
4. Select All Songs to copy all tracks. A progress bar displays.

To record selected tracks:

1. Connect a USB device.
2. Press the DVD/HDD/AUX button until the disc screen displays the USB screen.
3. Use USB Music Menu, ⏭ or ⏮ to select a song for recording.
4. Press the REC button.
5. A confirmation displays.
6. Select the song name to record. A progress bar displays.

Duplicate Content

When the record function is started, there is a check to verify that it does not already exist on the hard drive. If the entire content of the CD exists on the hard drive, it will not record the content.

If it is determined that some or none of the content exists, then only that content will be copied to the hard drive.

If the same file is recorded from a USB and CD, it is possible to have duplicate tracks.

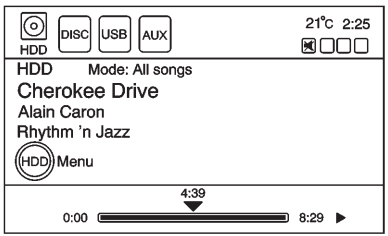
CD Eject

If the CD ejects before the recording process completes, only tracks that have been completely recorded are stored to the hard drive; incomplete tracks are discarded.

Power Mode

If the system is turned off during a CD or USB recording process, recording stops. When the radio is turned back on, the recording process does not resume automatically.

Playing Hard Disc Drive Content



To operate hard drive functions while the HDD source is active, use the following buttons:

⏯ (Play/Pause): Press to start, pause, or resume play of the current media source.

⏭ (Seek/FWD):

1. Press to seek to the next track.
2. Press and hold to advance quickly through playback.
3. Release the button to return to playing speed. Elapsed time displays.

⏮ (Seek/REV):

1. Press to seek to the beginning of the current or previous track. If the track has been playing for less than five seconds, the previous track plays. If longer than five seconds, the current track restarts.
2. Press and hold this button to reverse quickly through playback. Release the button to return to playing speed. Elapsed time appears on the display.

MENU:

1. Turn this knob to display the track list. For example, in artist mode it only displays the track by the selected artist.
2. Press to select the desired track from the list. The system plays the selected track and returns to the HDD screen.

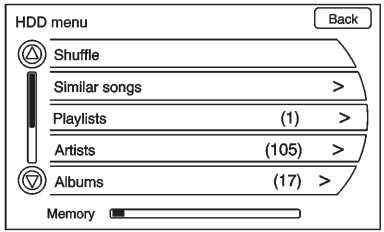
DEL (Delete):

1. Select to delete a song from the hard drive.
2. Select the song from the HDD Music Menu screen to delete.

To delete an entire list of Artists, Albums, or Genres, select the category from the HDD Music Menu screen.

HDD Music Menu

From the HDD screen, select the menu by pressing the MENU knob.



Select any of the following buttons on the HDD Music Menu:

Shuffle: Use the MENU knob to play the tracks randomly rather than in sequence.

Similar songs: Use the MENU knob to use Gracenote® music recognition technology and related data to generate a list of songs similar to the current song. Select a song from the list.

This feature is only available with songs recorded to the HDD from Audio CDs, not MP3s and other compressed audio.

When recording CDs to the HDD there might be delays in building the list until all files are compressed.

Playlists: Use the MENU knob to view the playlists on the hard drive. Select a playlist to view a list of all songs in the playlist. Select a song from the list. Once selected, Mode: Playlist displays.

Artists: Use the MENU knob to view the artists on the hard drive. Select an artist to view a list of all songs by that artist. Select a song from the list. Once selected, Mode: Artist displays.

Albums: Use the MENU knob to view the albums on the hard drive. Select an album to view a list of all songs on the album. Select a song from the list. Once selected, Mode: Album displays.

All songs: Use the MENU knob to view a list of all songs on the hard drive. Select a song from the list. Once selected, Mode: All songs displays.

Genre: Use the MENU knob to view the genres on the hard drive. Select a genre to view a list of all songs of that genre. Select a song from the list. Once selected, Mode: Genre displays.

Recently saved: Use the MENU knob to view a list of the 50 most recently saved songs to the HDD. Once selected, Mode: Recently saved displays.

Saving HDD Favourites

During HDD playback, to save the current song playing to a category preset:

- Press the FAV button until the FAV playlist category displays.
- Press and hold a preset button on the faceplate until the Saved to Favourites message displays.

To save an entire Artist, Album, or Genre to a FAV category preset:

- Press the FAV button until the correct FAV category appears.
- Press and hold a preset button on the faceplate.

Playing HDD Favourites

Favourites can be played two different ways.

1. Press the FAV button until the appropriate FAV HDD category displays.

   Press a preset button on the faceplate while in the HDD screen.
2. Select FAV from the HDD music menu. Favourite Artist, Album, and Genre are in the corresponding list.

USB Host Support

The USB connector uses the USB 2.0.

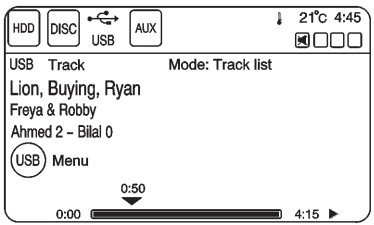
USB Supported Devices

- USB flash sticks or pen drives.
- Portable USB hard drives. Special care needs to be taken related to the power source of these devices (USB bus powered vs. external power).
- Portable media adapters that support SD Flash, Compact Flash, or SD Micro.

Depending on the USB mass storage device, some devices might not be recognised.

Music can be played directly from the USB device and controlled through MP3 control functions and menu.

Playing from USB



A USB mass storage device can be connected to the USB port to copy compressed audio files onto the hard drive. Content can also be played directly from the USB device.

The USB port is located in the centre console.

The USB icon displays when the USB device is connected.

To play a USB device:

- Connect the USB and it begins to play.
- Press the DVD/HDD/AUX button. Turn the MENU knob to scroll, then press this knob to select the USB menu.

While the USB source is active, use the following to operate USB function:

⏵/⏸ (Play/Pause): Press to start, pause, or resume play of the current media source.

⏭ (Seek/FWD):

1. Press to seek to the next track.
2. Press and hold to advance quickly through playback.
3. Release the button to return to playing speed. Elapsed time displays.

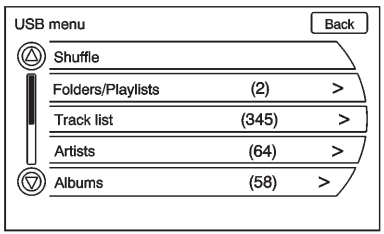
⏮ (Seek/REV):

1. Press to seek to the beginning of the current or previous track. If the track has been playing for less than five seconds, the previous track plays. If playing longer than five seconds, the current track restarts.
2. Press and hold to reverse quickly through playback. Release the button to return to playing speed. Elapsed time displays.

MENU:

1. Turn this knob to display the track list. For example, in artist mode it only displays the track by the selected artist.
2. Select the desired track from the list. The system plays the selected track and returns to the USB screen.

USB Music Menu



Press the MENU knob while on the USB audio screen to display the USB Music Menu.

Select any of the following buttons on the USB Music Menu:

Shuffle: Use the MENU knob to play the tracks randomly rather than in sequence. Select again to stop this function.

Folders/Playlists: Use the MENU knob to view the playlists stored on the USB. Select a folder/playlist to view a list of all songs in the folder/playlist. Select a song from the list. Once selected, Mode: Folder/Playlist displays.

Artists: Use the MENU knob to view the artists stored on the USB. Select an artist to view a list of all songs by the artist. Select a song from the list. Once selected, Mode: Artist displays.

Albums: Use the MENU knob to view the albums stored on the USB. Select an album to view a list of all songs on the album. Select a song from the list. Once selected, Mode: Album displays.

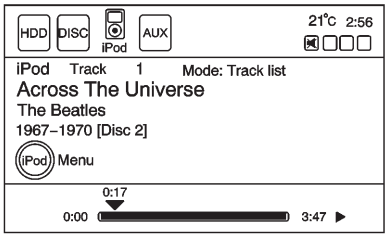
All songs: Use the MENU knob to view a list of all songs stored on the USB. Select a song from the list. Once selected, Mode: All songs displays.

Genre: Use the MENU knob to view the genres stored on the USB. Select a genre to view a list of all songs of that genre. Select a song from the list. Once selected, Mode: Genre displays.

Eject USB: Use the MENU knob to remove the USB. If the USB is disconnected without selecting Eject USB, the files could become corrupted.

Playing from an iPod®

iPod®, iTunes®, and Apple® are trademarks of Apple Inc., registered in the U.S. and other countries.



This feature supports the following iPod models:

- iPod (fifth generation or later)
- iPod Nano (first, second, third, fourth, and fifth generation)
- iPod Classic
- iPod Touch (first and second generation)

For proper operation, make sure the iPod has the latest firmware from Apple®. iPod firmware can be updated using the latest iTunes® application.

For more information, visit www.apple.com/itunes.

Recording from the iPod to the HDD is not supported. Media must be recorded using a USB mass storage device.

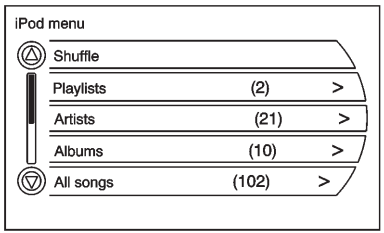
To connect and control an iPod, connect one end of the standard iPod USB cable to the iPod's dock connector. Connect the other end to the USB port in the centre console.

iPod music information displays on the radio's display and begins playing through the vehicle's audio system.

The iPod battery recharges automatically while the ignition is on or in the ACC/ACCESSORY position. When the ignition is turned off while an iPod is connected using the iPod USB cable, the iPod battery stops charging and the iPod automatically turns off.

If the iPod is a model that does not support this functionality, it can still be listened to in the vehicle by connecting it to the auxiliary input jack using a standard 3.5 mm (1/8 in) stereo cable. See *Auxiliary Devices on page 32* for more information.

iPod Music Menu



Turn the MENU knob to scroll, then press this knob to select any of the following buttons on the iPod Music Menu to display the corresponding screen:

Shuffle: Use the MENU knob to play the tracks randomly rather than in sequence. Select the button again to stop this function.

Playlists: Use the MENU knob to view the playlists stored on the iPod. Select a playlist name to view a list of all songs in the playlist. Select the desired song from the list. Once a song has been selected, Mode: Playlist appears on the iPod main screen to show that music is playing from a playlist.

Artists: Use the MENU knob to view the artists stored on the iPod. Select an artist name to view a list of all songs by the artist. Select the desired song from the list. Once a song has been selected, Mode: Artist appears on the iPod main screen to show that music is being played from a specific artist.

Albums: Use the MENU knob to view the albums stored on the iPod. Select an album name to view a list of all songs on the album. Select the desired song from the list. Once a song has been selected, Mode: Album appears on the iPod main screen to show that music is being played from a specific album.

All songs: Use the MENU knob to view a list of all songs stored on the iPod. Then, select the desired song from the list. Once a song has been selected, Mode: All songs appears on the iPod main screen to show that music is being played from the All Songs category.

Genre: Use the MENU knob to view the genres stored on the iPod. Select a genre name to view a list of all songs of that genre. Select the desired song from the list. Once a song has been selected Mode: Genre appears on the iPod main screen to show that music is being played from a specific genre.

Composers: Use the MENU knob to view the composers stored on the iPod. Select a composer name to view a list of all songs by that composer. Select the desired song from the list. Once a song has been selected, Mode: Composer appears on the iPod main screen to show that music is being played from a specific composer.

Podcasts appear with the general music. They do not have their own category. Like the other music files, they are searchable by title, artist, and album.

Eject iPod: Use the MENU knob to remove the iPod. If the iPod is disconnected without selecting this button, the files on the iPod could be corrupted.

Auxiliary Devices

This vehicle has an auxiliary input jack located in the centre console. Possible auxiliary audio sources include:

- Laptop computer
- MP3 player
- Tape player

This jack is not an audio output. Do not plug headphones into the auxiliary input jack.

Drivers are encouraged to set up any auxiliary device while the vehicle is in P (Park) or while the handbrake is on (manual transmission).

Connect a 3.5 mm (1/8 in) cable from the auxiliary device to the auxiliary input jack. When a device is connected, the system automatically begins playing audio from the device over the vehicle speakers.

If an auxiliary device has already been connected, but a different source is currently active, press DVD/HDD/AUX repeatedly to cycle through all available audio source screens, until the AUX source screen is selected.

Navigation

Using the Navigation System

The navigation system in the vehicle is not a touchscreen system. It is controlled by using the MENU knob, eight-way selector buttons, preset buttons, and other buttons on the faceplate.

The eight-way selector buttons can be pressed from side to side, up, or down to move through the menus. The MENU knob can be turned and then pressed to complete any of the highlighted screen functions. See *Overview on page 3*.

The preset buttons can be pressed to select the appropriate screen button function as shown on the display.

Various functions are disabled when the vehicle is moving.

Navigation Buttons

Buttons on the navigation system:

⏻ **(Power/Volume):** Press to turn the system on and off. Use to adjust the volume for the audio, voice guidance, and voice recognition voice prompts.

MENU: Turn this knob to highlight a feature. Press to activate the highlighted feature.

Eight-Way Selector Knob: Press the arrows to navigate through the menus.

Preset Buttons (1-6): The preset buttons numbered one through six can be used to select the screen buttons on the display.

BAND: Press to select the AM or FM band.

TONE: Press to access the Sound Menu screen to adjust bass, midrange, treble, and Digital Signal Processing (DSP). See *AM-FM Radio on page 12*.

DEST (Destination): Press to plan a route through the Select Destination menu. If route guidance is active, press to access the Route Menu. See *Destination on page 43* for more information.

NAV (Navigation): Press to view the vehicle's current position on the map screen. Continue pressing to cycle through the full map and split screen. Full map displays the screen in full view; split screen displays both map and audio information.

REC (Record): Press to record a CD, MP3, and USB to the hard drive. See *Hard Drive Device (HDD) on page 23* for more information.

CONFIG (Configure): Press to adjust features for radio, navigation, display, vehicle, and time. See *Configure Menu on page 54* for more information.

INFO (Information): Press for climate control display.

AS (Autostore): Autostore searches and stores 12 FM and 12 AM stations with the strongest signal.

BACK: Press to return to the previous screen in a menu. The BACK button does not work in primary display screens, such as sound settings, configure settings, info screens, map screen, or audio screen.

FAV (Favourites): Press to display the current page number above the preset buttons. The stored stations for each list display on the screen buttons at the bottom of the screen. The number of preset FAV lists can be changed.

⏵/⏸ (Play/Pause): Press to start, pause, or resume play.

DVD/HDD/AUX (Source): Change to Disc, HDD, USB, or AUX by pressing DVD/HDD/AUX until the desired source is selected.

The audio sources can also be changed by using the steering wheel controls. See "Steering Wheel Controls" in the Index of the vehicle owner's handbook for more information.

RPT NAV (Navigation Repeat): Press to repeat the last voice guidance prompt.

⏭ (Forward):

1. Press to seek the next track.
2. Press and hold to fast forward through a track.
3. Release to return to playing speed. See *CD/DVD Player on page 16* and *MP3 on page 20* for more information.

⏮ (Reverse):

1. Press to seek to the beginning of the current or previous track. If the track has been playing for less than five seconds, it seeks the previous track. If longer than five seconds, the current track starts from the beginning.
2. Press and hold to fast reverse through a track. Release the button to return to playing speed. See *CD/DVD Player on page 16* and *MP3 on page 20* for more information.

⏏ (Eject): Press to eject a disc from the CD/DVD player. See *CD/DVD Player on page 16*.

Alpha-Numeric Keyboard

Letters of the alphabet, symbols, punctuation, and numbers, when available, display on the navigation screen as an alpha or numeric keyboard. The alpha keyboard displays when data needs to be entered.

Turn the MENU knob to scroll through the on-screen keyboard. Select each letter by pressing the MENU knob.

À -Ý (Accent Alphabet): To select letters with accent symbols.

A-Z (Alphabet): To select letters from the alphabet.

Symbols: To select symbols.

(Space): To enter a space between characters or the words of a name.

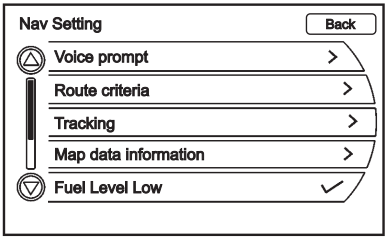
◀ **(Backspace):** To delete an incorrect character that has been selected.

To make name selection easier, the system highlights only characters that are available after the previously entered one.

If a name does not display after entry, try entering it differently. The map database may not contain all information.

Navigation Settings

The navigation menu screen accesses the navigation system settings.

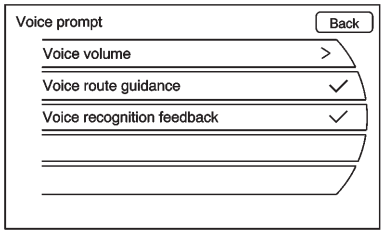


To access:

1. Press the CONFIG button to display the Config Menu.
2. Scroll through the available setup features by turning the MENU knob until Nav displays. Press the MENU knob to select Nav and display other options within that feature.
3. Turn the MENU knob to scroll through the options, then press the MENU knob to select the desired navigation setting.

Voice Prompt

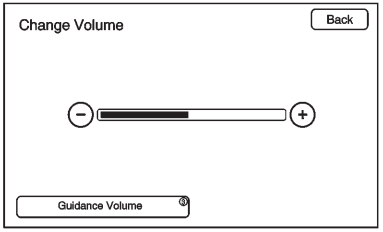
This menu allows changes to the voice features.



Voice volume:

1. Press the MENU knob to select Voice volume adjustment.
2. Turn the MENU knob to adjust the Voice volume for guidance.

3. Press Volume test preset 3 button to preview the selected sound level.

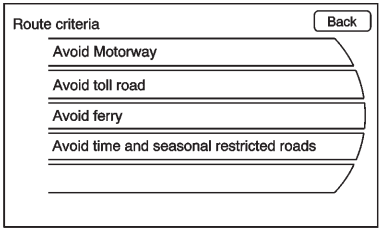


Voice route guidance:
Enable or disable voice guidance. A checkmark indicates on.

Voice recognition feedback:
This feature is not supported.

Route Criteria

Use the MENU knob to select the Route criteria screen button to change route options when a route is calculated.



Avoid motorway: Major roads are avoided.

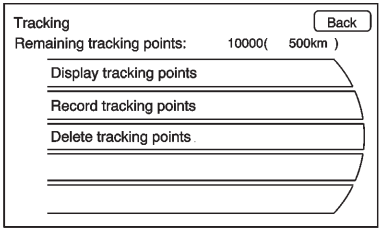
Avoid toll road: Toll roads are avoided.

Avoid ferry: Ferries are avoided.

Avoid time and seasonal restricted roads: Time restricted and seasonal roads are avoided.

Tracking

Use the MENU knob to select the Tracking screen menu to turn on, off, or delete the recording and displaying of the travelled path.



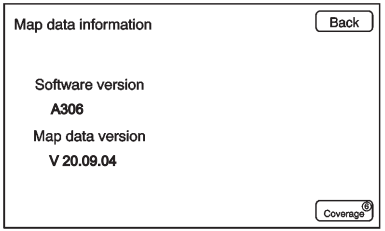
Display tracking points:
When active, the travelled path displays.

Record tracking points:
When active, the travelled path is recorded.

Delete tracking points:
The recorded path is deleted.

Map Data Information

Displays map database version information.



Select the Coverage preset 6 button, located on the faceplate, to view the major metropolitan coverage area.

Fuel level low: When selected, a pop-up screen displays petrol station icons on the map or lists the five nearest petrol stations.

Off-Road mode: When selected, the off-road feature is on. See “Tracking” earlier in this section.

Show 3D Landmark: When selected, 3D landmarks display on the map screen.

Maps

This section includes basic information about the map database.

Map Coverage

The navigation maps are stored on the hard drive.

For more information on map coverage, see *Database Coverage Explanations on page 58*.

Installing the DVD Map Disc

The factory installs the map database information on the HDD.

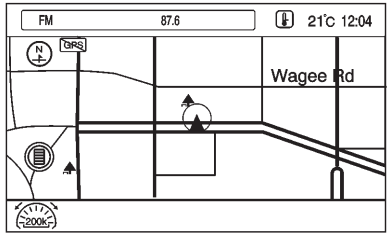
Before updating the map data on the HDD, contact your Holden Dealer to help arrange map data updates.

If the application update file is included in the disc, the application update is also done.

Map Adjustments

The scale of view on the map can be adjusted.

Map Scales



Turn the MENU knob clockwise or counterclockwise to zoom out or in.

The scale ranges from 50 m (50 yd) to 400 km (250 mi). To change from English to metric, see “Driver Information Centre (DIC)” in the Index of the vehicle owner’s handbook.

Scroll Features

- To scroll within the map, press the eight-way selector arrows to scroll in the desired direction:
  - Up
  - Upper Right
  - Right
  - Down Right
  - Down
  - Down Left
  - Left
  - Upper Left
- While scrolling the map, this symbol can display the distance to the crosshair area.

For example, this shows that the map has been scrolled 100 m (0.1 mi) away from the current vehicle position.

Navigation Symbols

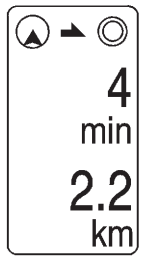
The following are the most common symbols that appear on a map screen.

The vehicle symbol indicates the current position and heading direction of the vehicle on the map.

The destination symbol marks the final destination after a route has been planned.

The waypoint symbol marks a set waypoint and is numbered depending on how many have been set.

A waypoint is a stopover destination point added to the planned route.



The estimated time and distance to the destination are displayed.

If waypoints have been added to the current route, each waypoint destination displays estimated time and distance.

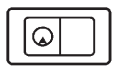
This symbol indicates that the map view is North up. North up displays North at the top of the map screen regardless of the direction the vehicle is travelling. The compass view can be changed by selecting the Map menu, through pressing the MENU knob. Select the compass icon by pressing the MENU knob to scroll through the different views.

This symbol indicates that the map view is Heading up.

Heading up view displays the direction the vehicle is travelling at the top of the map screen. The shaded triangle indicates North. Select this screen symbol to change the view to North up or 3D.

The 3D symbol is the same as the Heading up symbol, but the map is in 3D.

The No GPS symbol appears when there is no Global Positioning System (GPS) satellite signal.



These symbols indicate that the information shown on the right side of the map can be hidden to show a full screen map view.

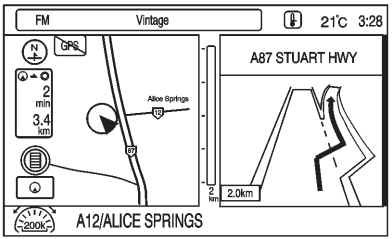
This symbol indicates that a menu is available and displays on the left side of the screen. Access this menu by pressing the MENU knob.

Driving on a Route

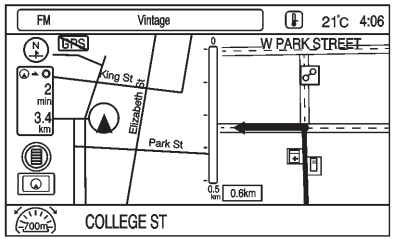
While driving on a route, the next manoeuvre the map screen displays is either as an urgent manoeuvre or a non-urgent manoeuvre.

Urgent Manoeuvre

An urgent manoeuvre is displayed when the next manoeuvre is less than or equal to 0.8 km (0.5 mi) away on a residential road or is less than or equal to 1.5 km (2 mi) away on a highway.



Driving on a Highway



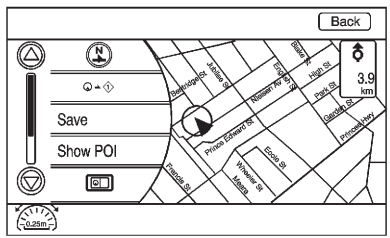
Driving on a Residential Road

Non-Urgent Manoeuvre

A non-urgent manoeuvre is when your distance to the next manoeuvre is greater than 0.8 km (0.5 mi) when driving on a residential road or is greater than 1.5 km (2 mi) when driving on a highway.

Options Available on the Map Screen

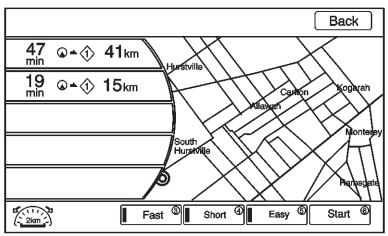
While on route, several options are available while viewing the map screen. To access this menu:



While on the Map screen, press the MENU knob.

See *Navigation Symbols on page 38* to learn how to change the map view to North up, Heading up, or 3D view.

Use the MENU knob to select this symbol. The distance and time remaining from the current vehicle position to the first waypoint display.

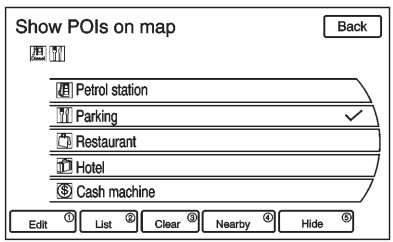


This menu displays if the symbol and waypoints are entered. Select the main map view, by pressing NAV, to display the distance and time remaining from the current vehicle position to any of the set waypoints or final destination.

Save: Saves a specific location to the Address Book.

Nearby POI

Select to view POI information nearby and on route.



1. When the screen displays the full map, press the MENU knob. The map menu on the left side will show the POI option.
2. Select show POI. The screen shows the POI list.
3. After selecting the type of POI, press the NAV button. The POI will show on the map.
4. Use the hide preset button to hide the nearby POI display.

Select this button from the map menu list on the Nav screen to change the full map screen to the half map screen and half exit information.

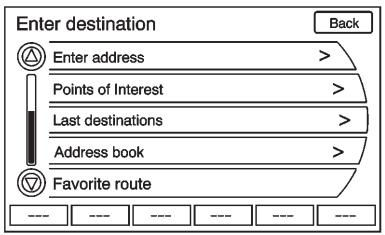
Whole route: Selects options for the entire route.

Cancel guidance: Cancels guidance of the current route.

Destination

While destination is not set, press the DEST button to access the Enter destination screen. Several options can be selected to plan a route by entering destinations.

To enter a destination, turn the MENU knob to highlight characters, or highlight the State/Province/City/ Street field. Press the MENU knob to select the item.



Enter address

Set a route by turning the MENU knob to scroll, then pressing it to enter the state/province name, city name, street name, and house number.

State/Province: Enter a state/ province name.

City: Enter a city name.

Street name: Enter a street name.

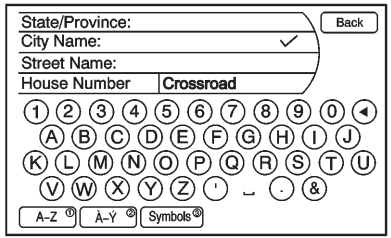
House number: Enter a valid address number.

Crossroad: Enter a street name that intersects with the selected street.

A checkmark displays on the right side when the field has been selected and the destination can be entered. After an entry step is completed, the checkmark moves to the next item.

Note

When entering an Australian Capital Territory (ACT) address, it is necessary to enter it as New South Wales (NSW) instead of ACT, as the State/Province.



Entering the city name first:

1. Press the DEST button.
2. If necessary, use the MENU knob to enter the state/province name. The last state/province is automatically recalled.
3. Enter the city name. The city field is automatically selected.

4. Enter the street name. This field is automatically selected. Do not enter directional information or street type. Use the backspace ◀ preset button to delete an incorrectly entered character.

   A list displays if four or fewer names are available. If there are more than four, there is a match counter with a number of available streets. Select List by pressing the preset 6 button to view the list and select the street.

5. Enter the house number. This field is automatically selected.
6. Select the OK preset 6 button. The address information screen displays the address entered.
7. Select the Start preset 6 button if correct. The route is calculated.
8. Select the route preference for Fast, Short, or Easy. The chosen route preference highlights. See "Navigation Settings" under *Using the Navigation System on page 33* for more information.
9. Select the Start preset 6 button and the route is calculated.

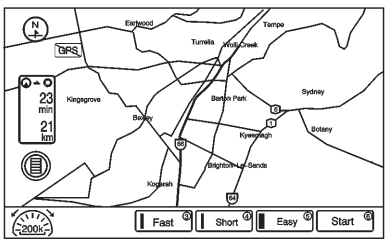
Entering the street name first:

1. Press the DEST button.
2. If necessary, use the MENU knob to enter the state/province name. The last state/province name is automatically recalled.
3. Select the street name field. Enter the street name. Do not enter directional information or street type. Use the backspace ◀ preset button to delete an incorrect character.

   A list displays if four or fewer names are available. If there are more than four, there is a match counter with a number of available streets. Select List by pressing the preset 6 button to view the list and select the street.

4. Select the city from the list or enter the city name.
5. Entering the house number is optional. This field is automatically selected.
6. Select the OK preset 6 button. The address information screen displays the address entered.
7. Select the Start preset 6 button if correct. The route is calculated.

8. Select the route preference for Fast, Short, or Easy. The chosen route preference highlights. See "Navigation Settings" under *Using the Navigation System on page 33* for more information.
9. Select the Start preset 6 button and the route is calculated.

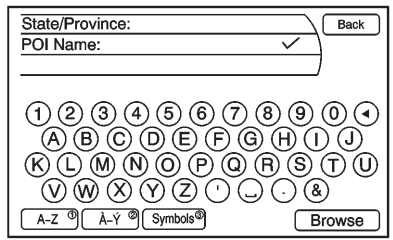


Point of Interest (POI)

The POI destination entry allows selection of a destination by providing the POI or a city name, or selecting from the POI list.

Entering by POI Name

1. Press the DEST button.
2. Use the MENU knob to select the Points of Interest from the list.



3. Use the MENU knob to enter the name.

   A list displays if four or fewer names are available. If there are more than four, there is a match counter with a number of available POI names. Select the List preset button to view the list.
4. Press the MENU knob to select the POI name from the list.
5. Select the Start preset 6 button on the confirmation screen if the information is correct.
6. Select the route preference for Fast, Short, or Easy.
7. Select the Start preset 6 button and start the route.

Entering a POI by City Name

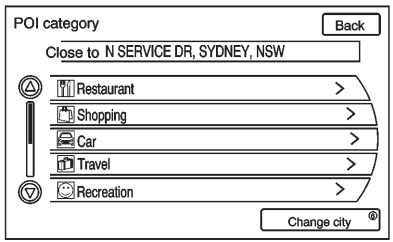
1. Press the DEST button.
2. Use the MENU knob to select Point of Interest.
3. Select Browse to display a list of POI categories.
4. Select Change city.

5. Use the MENU knob to enter the new state/province and city.
6. Select a category, then a sub-category.

   The available POI names will display.
7. Select the POI name.
8. If the POI is correct, select the Start preset 6 button. The route is calculated.
9. Select the route preference for Fast, Short, or Easy.
10. Select the Start preset 6 button and start the route.

Selecting a POI Category

1. Press the DEST button.
2. Use the MENU knob to select Points of interest.



3. Select the Browse preset 6 button to display a list of POI categories.
4. Use the MENU knob to select a category, then a sub-category.

   The available POI names display.
5. Use the MENU knob to select the POI name.
6. If the POI is correct, select the Start preset 6 button. The route is calculated.
7. Select the route preference for Fast, Short, or Easy.
8. Select the Start preset 6 button and start the route.

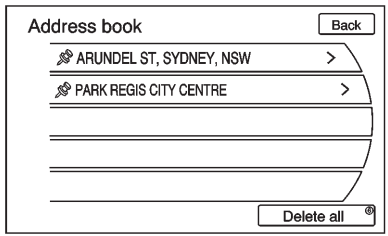
Last Destination

Select a destination from a list of previous destinations. Up to 20 points that have been previously entered can be recalled.

If the list is full, the oldest destinations are automatically deleted once the newest destinations are added.

1. Press the DEST button.
2. Select the Previous Destination preset button. A list displays the previous destinations.
3. Use the MENU knob to select the destination.
4. Select the Start preset 6 button if the information is correct and the route is calculated.
5. Select the route preference for Fast, Short, or Easy. See "Navigation Settings" under *Using the Navigation System on page 33* for more information.
6. Select the Start preset 6 button and start the route.

Address Book



Choose a destination by selecting an address that has been stored in the address book.

1. Press the DEST button.
2. Use the MENU knob to select Address Book. A list displays the address book entries.
3. Use the MENU knob to select the destination from the list.
4. Select the Start preset 6 button on the confirmation screen if the information is correct. The route calculates.
5. Select the route preference for Fast, Short, or Easy. See "Navigation Settings" under *Using the Navigation System on page 33* for more information.
6. Select the Start preset 6 button and start the route.

Pick From Map

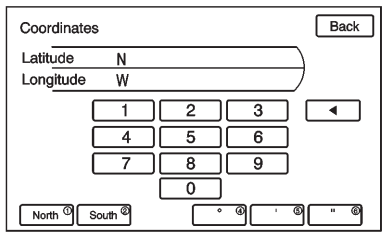
Select a destination by pressing the eight-way selector arrows to scroll on the map.

1. Press the DEST button.
2. Use the MENU knob to select Pick From Map. A map screen with a scroll symbol displays.

3. Select zoom by turning the MENU knob. Scroll the map by pressing on the eight-way selector arrows.
4. Select the Start preset 6 button. The route calculates.
5. Select the route preference for Fast, Short, or Easy. See "Navigation Settings" under *Using the Navigation System on page 33* for more information.
6. Select the Start preset 6 button and start the route.

Lat/Long Coordinates

Choose a destination based on latitudinal and longitudinal coordinates.



Enter the location as coordinates, Latitude and Longitude.

1. Press the DEST button.
2. Use the MENU knob to select Lat/Long.
3. Use the MENU knob to enter coordinates for the destination in degrees, minutes, and seconds.
4. Select the Start preset 6 button. The route calculates.
5. Use the MENU knob to select the route preference for Fast, Short, or Easy. See "Navigation Settings" under *Using the Navigation System on page 33*.
6. Select the Start preset 6 button and start the route.

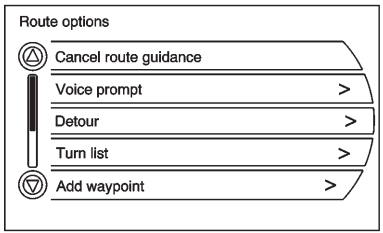
Preset Destination

Set a destination by selecting from one of six previously stored destinations. If a destination is not set for one of the preset buttons, the button dims and is not available to use.

1. Press the DEST button.
2. Select one of the available Preset Destination preset buttons. The preset buttons were stored with the name selected. The preset buttons were stored with the name selected at the time of storing. The route is calculated.
3. Select the route preference for Fast, Short, or Easy. See “Navigation Settings” under *Using the Navigation System on page 33* for more information.
4. Select the Start preset 6 button and start the route.

Getting Started on the Route

Several functions can be performed after a destination has been entered. Press the DEST button to access the Route Menu screen.



Cancel Route Guidance

From the Route Menu screen, turn the MENU knob to select Cancel guidance. This will cancel the current route. Press the MENU knob to select Yes on the confirmation screen to cancel or No to continue the guidance.

Voice Prompt

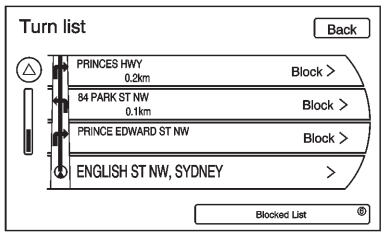
Use the MENU knob to select Voice Volume to change the volume of voice prompts.

Use the MENU knob to select the Voice volume or Voice route guidance, or to turn voice prompts on or off for each category. See “Navigation Settings” under *Using the Navigation System on page 33* for more information.

Detour

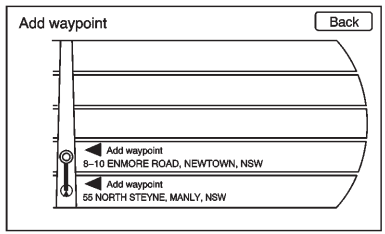
To select a detour around the current route, use the MENU knob to select the Route screen, then select to detour 1, 3, or 5 km. Select Whole Route to detour the entire route. This is only available while driving on a route.

Turn List



To view the list of manoeuvres for the entire route, use the MENU knob to select Turn List from the Route Menu screen.

Add Waypoint



Up to three waypoints can be added to the current route, between the start point and final destination. The waypoints can be edited or deleted.

To add a waypoint:

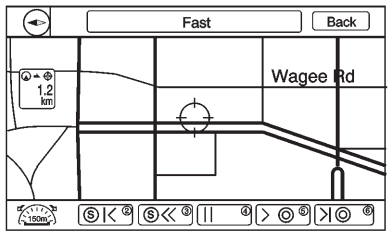
1. Press the DEST button.
2. Use the MENU knob to select Add waypoint. This button is only available if the route has been calculated.
3. Enter the waypoint by any of the add destination methods. See *Destination on page 43* or more information. The system calculates and highlights the route and the route can be started.
4. To add more waypoints, press the DEST button. Use the MENU knob to select Add waypoint. Add the waypoint in the order desired on the route. The system calculates and highlights the route and the route can be started.

To delete a waypoint:

1. Press the DEST button.
2. Select Delete waypoint.
3. Use the MENU knob to select the waypoint to be deleted.
4. A confirmation message displays. Press the MENU knob to select Yes to delete the waypoint; select No to cancel this operation. The system calculates and highlights the route and the route can be started.

Route Preview

To preview the entire route in either direction, press the appropriate preset button to navigate through the route, on the screen.



⏮ ⏭ (Reverse or Forward Skip):

- Select the reverse skip arrow preset 2 button to go to the start point.
- Select the forward skip arrow preset 6 button to go to the final destination.

⏪ ⏩ (Fast Reverse or Forward Scroll):

- Select the fast reverse scroll arrow preset 3 button to go to the start point.
- Select the fast forward scroll arrow preset 5 button to go to the final destination. These buttons display once the reverse/forward scroll button has been selected.

⏸ (Pause): Pauses the route preview, while in reverse, fast reverse, forward, or fast forward scroll.

Suspend/Resume Guidance

Select the Suspend/Resume Guidance preset button to suspend or resume guidance on the current route.

Last Destinations - Deleting

To delete all previous destinations from the system:

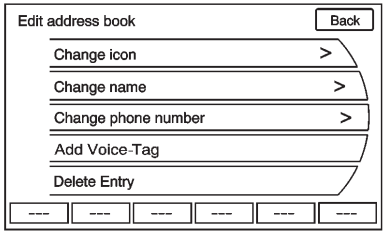
1. Press the DEST button.
2. Use the MENU knob to select Last destination.
3. Select the Clear All preset 6 button.
4. Select the OK preset 6 button to clear all last destinations, or select the Cancel preset button to cancel this operation.

Address Book

Options for saving to the Address Book:

- *Scrolling on map or Pick from map in the Dest menu* : Use the eight-way selector arrows to scroll to the location. Press the MENU knob. A menu displays on the left side of the screen. Select Save, and the location is saved.
- *Address entry* : Enter a destination through the Address Entry menu. Select the Save preset 4 button to save this location to the Address book.
- *POI menu* : Select a POI. Select the Save preset 4 button to save this location to the Address book.
- *Last destinations* : From the Last destination menu, press the MENU knob to select the destination. Select the Save preset 4 button to save this location to the Address book.

Change Icon



To change the map icon of an address book entry:

1. Press the DEST button.
2. Use the MENU knob to select Address Book. A list displays the address book entries.
3. Use the MENU knob to select the address book entry to be changed.
4. Select the Edit preset 1 button.

5. Use the MENU knob to select Change icon.
6. Use the MENU knob to select an icon from the list.

Change Name

To edit the name of an address book:

1. Press the DEST button.
2. Use the MENU knob to select Address Book. A list displays the address book entries.
3. Use the MENU knob to select the address book entry to be changed.
4. Select the Edit preset 1 button.
5. Select the Change name option.
6. Use the alpha keyboard to enter the name. Turn the MENU knob to scroll through the characters, then press the MENU knob to select the characters, as needed.
7. Select the OK preset 6 button to save changes.

Change Phone Number

To add or change the phone number of an address book entry:

1. Press the DEST button.
2. Use the MENU knob to select Address Book. A list of address book entries displays.
3. Use the MENU knob to select the address book entry to be changed.
4. Select the Edit preset 1 button.
5. Select Change phone number option.
6. Use the numeric keyboard to enter or change the phone number. Turn the MENU knob to scroll through the numbers, then press the MENU knob to select the numbers, as needed.
7. Select the OK preset 6 button to save changes.

Add Voice-Tag

This feature is not supported.

Delete Entry

To delete an address book entry:

1. Press the DEST button.
2. Use the MENU knob to select Address Book. A list displays the address book entries.
3. Use the MENU knob to select the address book entry to be deleted.
4. Select Delete preset 2 button. A confirmation message displays.

Add Preset Destination

To add a preset destination to the address book:

1. Press the DEST button.
2. Use the MENU knob to select Address Book.
3. Use the MENU knob to select the address book entry to add as a Preset. The Address Book Information screen displays.

4. Select the Edit preset 1 button.
5. Press and hold one of the six preset buttons on the faceplate until Destination stored is displayed.
6. The name appears in that preset destination screen button and can be selected from the Enter destination screen.

Favourite Route

1. After the route has been planned, press the NAV button until the full map screen is shown.
2. Press the MENU knob. A menu displays.
3. Turn the MENU knob to scroll down, then press it to select the Whole route option. The whole route map screen displays.
4. Select the Store route preset 6 button. The route is stored as a favourite.

To change the route name, or delete a favourite route:

1. Press the DEST button.
2. Use the MENU knob to select favourite route.
3. Use the MENU knob to select the route.
4. Select the Edit preset 1 button.
5. Use the MENU knob to select from: Change route name or Delete favourite route.

To change the route name:

1. Select the Change route name option.
2. Using the keypad, enter the name. Turn the MENU knob to scroll through the characters, then press the MENU knob to select the characters, as needed.
3. Select the OK preset 6 button. The new name will be in the Favourite route menu.

To delete a favourite route:

1. Select the Delete favourite route option. The confirmation screen displays.
2. Press the Yes preset button to delete the route and No to cancel deleting the route.

Configure Menu

Adjust features and preferences such as Radio, Nav (Navigation), Display, or Time through the Configure Menu. The last selected menu screen displays.

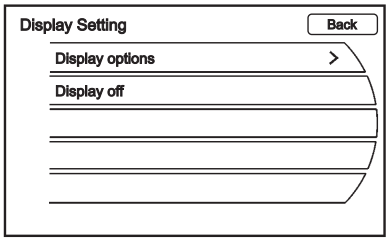
Radio

Press the CONFIG button to enter the menu features. Scroll through the available menu features by turning the MENU knob until Radio appears. Select the feature using the MENU knob. See *Radio Settings on page 13*.

Nav (Navigation)

Press the CONFIG button to enter the menu features. Scroll through the available menu features by turning the MENU knob until NAV appears. Select the feature using the MENU knob. See *Navigation Settings on page 12*.

Display



Press the CONFIG button to enter the menu features. Scroll through the available menu features by turning the MENU knob until Display appears.

Press the MENU knob to display other options within that feature.

Display options

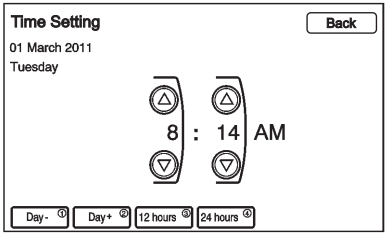
Automatic mode: Press preset 2 to automatically adjust the screen background depending on exterior lighting conditions.

Day mode: Press preset 4 to brighten the map background.

Night mode: Press preset 6 to darken the map background.

To change the overall brightness setting for the display, use the vehicle interior lighting dimming control, when the headlamps are on.

Setting the Clock



To set the time:

1. Press CONFIG to enter the menu features. Scroll through the available menu features by turning the MENU knob until Time appears. Select the feature using the MENU knob.
2. Select between hours and minutes by pressing the MENU knob.
3. Use the MENU knob to adjust the Hours and Minutes to decrease and increase the time.

12/24 hours format: Select the 12 hours preset 3 button for standard time; select the 24 hours preset 4 button for 24 hour format.

Day + or Day -: Press the Day + or Day - preset buttons to increase or decrease the day that is showing on the clock.

Global Positioning System (GPS)

The position of the vehicle is determined by using satellite signals, various vehicle signals, and map data.

At times, other interference such as the satellite condition, road configuration, condition of the vehicle, and/or other circumstances can interfere with the navigation system's ability to determine the accurate position of the vehicle.

The GPS shows the current position of the vehicle using signals sent by the GPS satellites. When the vehicle is not receiving signals from the satellites, a symbol appears on the map screen. See *Navigation Symbols on page 38*.

This system might not be available or interference can occur if any of the following is true:

- Signals are obstructed by tall buildings, trees, large trucks, or a tunnel.
- Satellites are being repaired or improved.

For more information if the GPS is not functioning properly, see *Problems with Route Guidance on page 57* and *If the System Needs Service on page 58*.

Vehicle Positioning

At times, the position of the vehicle on the screen could be inaccurate due to one or more of the following reasons:

- The road system has changed.
- Driving on slippery road surfaces such as sand, gravel, and/or snow.
- Travelling on winding roads or long straight roads.
- Approaching a tall building or a large vehicle.
- The streets run parallel to a freeway.
- The vehicle has been transported by a vehicle carrier or a ferry.
- The current position calibration is set incorrectly.
- Travelling at high speed.

- The vehicle changes direction more than once, or the vehicle is turning on a turn table in a parking lot.
- The vehicle is entering and/or exiting a parking garage.
- The GPS signal is not received.
- Tyre chains have been installed.
- The tyres are replaced or worn.
- The tyre pressure for the tyres is incorrect.
- The first navigation use after the map data is updated.
- The battery is disconnected for several days.
- The vehicle is driven in heavy traffic where driving is at low speeds, and the vehicle is stopped and started repeatedly.

Problems with Route Guidance

Inappropriate route guidance can occur under one or more of the following conditions:

- The turn was not made on the road indicated.
- Route guidance might not be available when using automatic rerouting for the next right or left turn.
- The route might not be changed when using automatic rerouting.
- There is no route guidance when turning at a junction.
- Plural names of places might be announced occasionally.
- It could take a long time to operate automatic rerouting during high-speed driving.
- Automatic rerouting might display a route returning to the set waypoint if heading for a destination without passing through a set waypoint.
- The route prohibits the entry of a vehicle due to a regulation by time or season or any other regulation which may be given.
- All possible routes may not be searched.
- The route to the destination might not be shown if there are new roads, if roads have recently changed, or if certain roads are not listed in the map data. See *Maps on page 37* for more information.

To recalibrate the vehicle's position on the map, park the vehicle with the engine running for two to five minutes until the vehicle position updates.

If the System Needs Service

If the navigation system needs service and the steps listed here have been followed but there are still problems, see your Holden Dealer for assistance.

Ordering Map DVDs

The map data disc provided in the vehicle is the most up-to-date information available when the vehicle was produced. The map data is updated periodically, provided that the map information has changed.

For questions about the operation of the navigation system or the update process, contact a Holden dealer to order a map disc or updated map database. To order a disc, have the vehicle's Vehicle Identification Number (VIN) available. This helps the Holden dealer make sure that the correct and most up-to-date map disc for the vehicle is received. See "Vehicle Identification Number (VIN)" in the Index of the vehicle owner's handbook for more information.

After receiving an updated disc, see "Installing the Map Disc" under *Maps on page 37*.

Database Coverage Explanations

Coverage areas vary with respect to the level of map detail available for any given area. Some areas feature greater levels of detail than others. If this happens, it does not mean there is a problem with the system. As the map data is updated, more detail can become available for areas which previously had limited detail. See *Ordering Map DVDs on page 58* for more information.

A

Address Book 47, 52
Alpha-Numeric Keyboard 34
AM-FM Radio 12
Audio Players
CD/DVD 16
MP3 20
Audio System
Hard Drive Device (HDD) 23
Autostore 15
Auxiliary Devices 32

C

Cancelling Guidance 10
CD Eject 24
CD menu 17
CD/DVD Player 16
Cleaning the Display 11
Config Setup Menu 7
Configure Menu 54
Control
Multifunction 11

D

Database Coverage
Explanations 58
Deleting Personal Information 8
Destination, Navigation 43
Devices, Auxiliary 32
Display 55
Display options 55
Driving on a Route 40
Duplicate Content 24
DVD/CD Player 16

E

Entering an Address and Point of Interest, and Storing Preset Destinations 8
Error Messages 20

F

Favourite Route 54
Finding a Station 14

G

Getting Started on the Route 49
Global Positioning System (GPS) 56

H

Hard Drive Device (HDD) 23

I

Imperial and Metric Unit Conversion 8
Installing the DVD Map Disc 37
Introduction 3

L

Languages 7
Last Destination 46
Last Destinations - Deleting 52
Lat/Long Coordinates 48
Loading and Ejecting Discs 16

M

Map Adjustments 37
Map Coverage 37
Map Scales 37
Maps 37
Menu
Configure 54
Mixed-Band Presets 14
MP3 20
Multifunction Control 11

N

Nav (Navigation) 55
NAV (Navigation) Menu 7
Navigation
Destination 43
Symbols 38
Using the System 33
Navigation Buttons 33
Navigation Settings 35
Navigation System Overview 5

O

Options Available on the Map Screen 41
Ordering
Map DVDs 58
Overview, Infotainment System . . . 3

P

Pick From Map 47
Playing a CD/DVD 16
Playing an Audio and Video DVD 18
Playing an Audio CD 17
Playing an MP3 CD and DVD . . . 20
Playing from an iPod® 30
Playing from USB 28
Playing Hard Disc Drive Content 25
Playing HDD Favourites 27
Playing the Radio 12
Power Mode 24
Preset Destination 49
Problems with Route Guidance 57

R

Radio 54
Radio Settings 13
Radios
AM-FM Radio 12
CD/DVD Player 16
Recording from a CD to the Hard Drive 23
Recording from a USB Device to the Hard Drive 24
Route Preview 51

S

Scroll Features 38
Setting the Clock 55
Sound Menu 12
Storing Radio Station Presets 8
Symbols, Navigation 38
System Needs Service, If 58

T

Timeshift 15

U

USB Host Support 27
USB Music Menu 29
USB Supported Devices 27
Using the Stored Preset Destinations 10

V

Vehicle Positioning 56
Voice Guidance 11